

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
V-488

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Great Western Drilling Company	8. Farm or Lease Name State 82
3. Address of Operator P.O. Box 1659, Midland, TX 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>G</u> <u>1,980</u> FEET FROM THE <u>North</u> LINE AND <u>1,980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>18</u> TOWNSHIP <u>15-S</u> RANGE <u>35-E</u> NMPM.	10. Field and Pool, or Wildcat Morton Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 4,050.1' KB	12. County Lea

## Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☐  
OTHER ☐  
ALTERING CASING ☐  
PLUG AND ABANDONMENT ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

## Well Data:

T.D. 10,700', PBTD 10,651', elev. 4,031.1' GR & 4,050.1' KB.

13-3/8" OD, 48#/ft. csg set @ 445.99' KBM in 17 1/2" hole w/425 sxs, 12 yds Redi-mix + 1-3/8 yds pea gravel, top surface.

9-5/8" OD, 36 & 40#/ft csg set @ 4,675.66' KBM in 12 1/2" hole w/650 sxs, top cmt 3,160'.

5 1/2" OD, 17 & 20#/ft csg set @ 10,681' KBM in 7-7/8 hole w/1,620 sxs + 140,000 SCF nitrogen, T-cmt 5,220'.

Squeezed perfs: 10,200'-10,215' (15 holes).

Completed perfs: 10,200'-10,204' (5 holes) Bough C, 10,421.5'-10,439.5' (19 holes) & 10,466'-10,478' (12 holes) Bough D.

Note: Junk in hole, top of fish or junk @ 6,631'. Items left in hole consist of 3,856' of 2-3/8" OD tbg which includes mud anc., P.N., S.N., tbg anc., 2"x1 1/4"x20' pump, (9) 7/8" steel rods & (47) 1" fg rods which are between the 2-3/8" tbg & 5 1/2" csg (47 1" fg rods 1,762.5') probably on top of tbg anc.

## Formation Tops:

T-Anhy	1,837'	T-Abo	7,360'
T-Yates	2,938'	T-Wolfcamp	9,630'
T-Queen	3,812'	T-Penn	10,228'
T-San Andres	4,610'	T-Bough "C"	10,460'
T-Glorieta	6,221'	T-Bough "D"	10,483'

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W.B. Myers TITLE Ass't. to Gen. Supt. DATE 7-22-87

APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR

DATE AUG 31 1987

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. V-488	

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p align="center"><small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small></p>		
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name	
2. Name of Operator Great Western Drilling Company	8. Farm or Lease Name State 82	
3. Address of Operator P.O. Box 1659, Midland, TX 79702	9. Well No. 1	
4. Location of Well UNIT LETTER <u>G</u> <u>1,980</u> FEET FROM THE <u>North</u> LINE AND <u>1,980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>18</u> TOWNSHIP <u>15-S</u> RANGE <u>35-E</u> NMPM.	10. Field and Pool, or Wildcat Morton Wolfcamp	
15. Elevation (Show whether DF, RT, GR, etc.) 4,050.1' KB	12. County Lea	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Plugging Operations

7/6/87: Notified Mr. Jerry Sexton w/the NMOCC prior to plugging. Mr. Ray Smith w/the NMOCC witnessed all plugging. Rigged up PBCP.

7/7/87: Loaded hole w/1 bbl. 10# brine water. Established pump in rate @ 1/2 BPM @ 1,500 psi, would bleed to 0 psi in 2 min. Repeated process 4 times w/same results. Mr. Ray Smith w/NMOCC witnessed. Mr. Jerry Sexton authorized reducing cement to 200 sxs w/retarder from 300 sxs. Ran tbg & tagged top of junk @ 6,599' KBM. Mixed 110 bbls. 10# brine w/100 sxs (50#/sx) brine gel in frac tank. Displaced hole w/150 bbls. mud. POH w/tbg.

7/8/87: Ran 5 1/2" Halliburton cmt. retainer on 2-7/8" tbg to 6,479' & left swinging.

7/9/87: RU 5 1/2" Halliburton, pumped through 5 1/2" cmt. retainer & set retainer @ 6,500'. Tested 2-7/8" tbg to 3,500 psi, held ok. Pumped & pressured up on csg to 1,000 psi & leaked off to 0 psi, pressured up on csg & pumped in @ 1/2 BPM @ 1,200 psi. Tried to establish rate under cmt. retainer, could not pump in @ 3,000 psi, no movement, went thru same procedure again, same results. Mr. Ray Smith w/NMOCC witnessed all operations. Called Mr. Jerry Sexton w/the NMOCC and he said, set 20 sx plug on top of 5 1/2" cmt. retainer. Mixed & pumped 50 sxs class "H" cmt. w/.3% HR-5 mixed @ 15.6#/gal. Est. top of cmt @ 5,200'. Mr. Ray Smith w/NMOCC witnessed plug. POH w/tbg & setting tool. Welded on 5 1/2" pull nipple. Worked and pulled up to 246,000# to get 5 1/2" slips out. Worked csg for movement, pulling to 140,000# several times, got 5" of movement.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

(Cont.)

SIGNED M.B. McLean TITLE Ass't. to Gen. Supt. DATE 7/22/87

APPROVED BY Dan Smith TITLE OIL & GAS INSPECTOR DATE AUG 2 1987

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
V-488

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Great Western Drilling Company	8. Farm or Lease Name State 82
3. Address of Operator P.O. Box 1659, Midland, TX 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>G</u> <u>1,980</u> FEET FROM THE <u>North</u> LINE AND <u>1,980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>18</u> TOWNSHIP <u>15-S</u> RANGE <u>35-E</u> NMPM.	10. Field and Pool, or Wildcat Morton Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 4,050.1' KB	12. County Lea

## Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Est. 500' of free 5½" csg. Called Mr. Ray Smith & Mr. Jerry Sexton w/NMOCC and they said to perforate the 5½" csg 50' below the 9-5/8" csg shoe (csg shoe @ 4,676') and pump 75 sx plug. Shut down for the day.

7/10/87: RU Ry-Co wireline. Perforated 4 holes from 4,726'-4,728' KBM in the 5½" csg. Ran Halliburton 5½" cmt. retainer on 2-7/8" tbg to 4,698'. Pumped through retainer & set ret. @ 4,698'. Established pump in rate @ 4 BPM. Mixed & pumped 108 sxs class "H" cmt +.3% HR-5, mixed @ 15.6#/gal, pumped 75 sxs under retainer & left 33 sxs on top of retainer, cmt was displaced w/10# brine + 25# gel/bbl. POH w/2-7/8" tbg & setting tool. RU Ry-Co wireline. Perforated 5½" & 9-5/8" csg w/2 shots @ 1,010' & 1,012' KBM. RU Halliburton. Established pump in rate down 5½" csg @ 1.5 BPM. Mixed & pumped down 5½" csg 103 sxs cmt (40 sxs class "H" + .3% HR-5) (63 sxs class "H" neat) mixed @ 15.6#/gal & circulated mud out the Bradenhead between the 9-5/8" & 13-3/8" csg. Shut 5½" csg in w/300 psi. Shut down for day. All operations witnessed by Mr. Ray Smith w/the NMOCC.

7/11/87: Took off BOP. Ran in hole w/wireline & tagged top cement @ 805', 205' cmt. above perfs @ 1,010' & 1,012'. POH, worked 5½" csg & shot 5½" csg @ 519', would not come free. Ran 2nd sho & shot csg @ 481'. Pulled 5½" csg & recovered 12 jts, 20# N-80, csg (463.06'). Rigged down jacks, cut off 13-3/8" csg & csg head & 9-5/8" csg. Welded on 9-5/8" pull nipple. RU jacks &

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

(Cont.)

SIGNED M.B. Myer TITLE Ass't. to Gen. Supt. DATE 7/22/87

APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR DATE AUG 31 1987

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JUL 23 1981  
OCD  
HOBBS OFFICE

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
V-488	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Great Western Drilling Company		8. Farm or Lease Name State 82	
3. Address of Operator P.O. Box 1659, Midland, TX 79702		9. Well No. 1	
4. Location of Well UNIT LETTER <u>G</u> <u>1,980</u> FEET FROM THE <u>North</u> LINE AND <u>1,980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>18</u> TOWNSHIP <u>15-S</u> RANGE <u>35-E</u> NMPM.		10. Field and Pool, or Wildcat Morton Wolfcamp	
15. Elevation (Show whether DF, RT, GR, etc.) 4,050.1' KB		12. County Lea	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data.  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

picked up on 9-5/8" csg, found csg free. Pulled 9-5/8" csg & recovered 12 jts, 36#/ft, ST&C, csg (458.59'). Ran 2-7/8" tbg to 58' below the 13-3/8" csg shoe to 504', shoe @ 446'. Filled hole w/10# brine gel water. Mixed & pumped 88 sxs Portland cement. POH & shut down for day.

7/13/87: Ran 2-7/8" tbg. Tagged cement plug at 380', 66' above 13-3/8" csg shoe @ 446'. POH & laid down tubing. Installed dry hole marker and 10 sx cement surface plug. Witnessed by Mr. Ray Smith w/the NMOCC. Well P&A 7-13-87.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED M. H. Myers TITLE Ass't. to Gen. Supt. DATE 7-22-87

APPROVED BY Darwin Smith TITLE OIL & GAS INSPECTOR DATE AUG 31 1987

CONDITIONS OF APPROVAL, IF ANY: